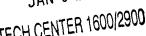
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1600

RAW SEQUENCE LISTING

DATE: 12/19/2002

PATENT APPLICATION: US/09/620,586B

TIME: 09:04:27

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 5 <120> TITLE OF INVENTION: Method for down-regulating GDF-8 activity
7 <130> FILE REFERENCE: 3631-0117P
9 <140> CURRENT APPLICATION NUMBER: 09/620,586B
10 <141> CURRENT FILING DATE: 2000-07-20
12 <160> NUMBER OF SEQ ID NOS: 24
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29 Lys Ser Ser Arg Ile Glu Ala Ile Lys Ile Gln Ile Leu Ser Lys Leu
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31 Arg Leu Glu Thr Ala Pro Asn Ile Ser Lys Asp Val Ile Arg Gln Leu
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33 Leu Pro Lys Ala Pro Pro Leu Arg Glu Leu Ile Asp Gln Tyr Asp Val
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35 Gln Arg Asp Asp Ser Ser Asp Gly Ser Leu Glu Asp Asp Asp Tyr His
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37 Ala Thr Thr Glu Thr Ile Ile Thr Met Pro Thr Glu Ser Asp Phe Leu
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41 Lys Ile Gln Tyr Asn Lys Val Val Lys Ala Gln Leu Trp Ile Tyr Leu

43 Arg Pro Val Glu Thr Pro Thr Thr Val Phe Val Gln Ile Leu Arg Leu

45 Ile Lys Pro Met Lys Asp Gly Thr Arg Tyr Thr Gly Ile Arg Ser Leu

47 Lys Leu Asp Met Asn Pro Gly Thr Gly Ile Trp Gln Ser Ile Asp Val 200

49 Lys Thr Val Leu Gln Asn Trp Leu Lys Gln Pro Glu Ser Asn Leu Gly

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53 Phe Pro Gly Pro Gly Glu Asp Gly Leu Asn Pro Phe Leu Glu Val Lys

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150

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RAW SEQUENCE LISTING DATE: 12/19/2002 PATENT APPLICATION: US/09/620,586B TIME: 09:04:27

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Output Set: N:\CRF4\12192002\1620586B.raw

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61 Lys Ala Asn Tyr Cys Ser Gly Glu Cys Glu Phe Val Phe Leu Gln Lys
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63 Tyr Pro His Thr His Leu Val His Gln Ala Asn Pro Arg Gly Ser Ala
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65 Gly Pro Cys Cys Thr Pro Thr Lys Met Ser Pro Ile Asn Met Leu Tyr
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                                   185
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PATENT APPLICATION: US/09/620,586B

DATE: 12/19/2002
TIME: 09:04:27

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Output Set: N:\CRF4\12192002\I620586B.raw

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	225	17-1	7	17-1	mh m		Th ∞	Dwo	T	70 20 20		7~~	Arg	7.00	Dho	
	GIU	var	Arg	var	245	Asp	1111	PLO	гда		ser	ALG	Arg	Азр	255	GTÀ
110		70 .		70		11.5 -	C	m1	C1	250	7	C	C	7 ~~		Dro
	Leu	Asp	Cys		GIU	HIS	Ser	Thr		Ser	Arg	Cys	Cys		lyi	PIO
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134 135 136 137 138 139 140 141 142 143 144 145 146	Ala Ala Lys Arg 65 Leu Gln	Val Glu Ser 50 Leu Pro	Asp Lys 35 Ser Glu Lys Asp	Pro 20 Asp Arg Gln Ala Asp 100	S Val Gly Ile Ala Pro 85 Ser	Ala Leu Glu Pro 70 Pro	Leu Cys Ala 55 Asn Leu Asp	Asp Asn 40 Ile Ile Gln Gly	Gly 25 Ala Lys Ser Glu Ser 105	10 Ser Cys Ile Arg Leu 90 Leu	Ser Thr Gln Asp .75 Ile Glu	Gln Trp Ile 60 Val Asp	Pro Arg 45 Leu Ile Gln	Thr 30 Gln Ser Lys Tyr Asp 110	15 Glu Asn Lys Gln Asp 95 Tyr	Asn Thr Leu Leu 80 Val
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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/620,586B TIME: 09:04:27

DATE: 12/19/2002

Input Set : A:\2002-12-03 3631-0117P seq list.txt

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169 Asp Phe Glu Ala Phe Gly Trp Asp Trp Ile Ile Ala Pro Lys Arg Tyr
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173 Tyr Pro His Thr His Leu Val His Gln Ala Asn Pro Arg Gly Ser Ala
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175 Gly Pro Cys Cys Thr Pro Thr Lys Met Ser Pro Ile Asn Met Leu Tyr
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		Gln	Lys	Leu		Ile	Ser	Val	Tyr		Tyr	Leu	Phe	Met		Ile
246	1				5					10					15	
	Val	Ala	Gly		Val	Asp	Leu	Asn		Asn	Ser	Glu	Gln		Glu	Asn
248				20					25					30		
	Val	Glu		Glu	Gly	Leu	Cys		Ala	Cys	Leu	Trp		Glu	Asn	Thr
250			35					40					45			
	Thr		Ser	Arg	Leu	Glu		Ile	Lys	Ile	Gln		Leu	Ser	Lys	Leu
252		50					55					60	_			
		Leu	Glu	Thr	Ala		Asn	Ile	Ser	Lys		Ala	Ile	Arg	Gln	
254	65					70					75					80
	Leu	Pro	Lys	Ala	Pro	Pro	Leu	Leu	Glu		Ile	Asp	Gln	Phe	Asp	Val
256					85					90					95	
	Gln	Arg	Asp	Ala	Ser	Ser	Asp	Gly	Ser	Leu	Glu	Asp	Asp	Asp	Tyr	His
258				100					105					110		
	Ala	Arg	Thr		Thr	Val	Ile	Thr	Met	Pro	Thr	Glu		Asp	Leu	Leu
260			115	Glu				120					125		Leu Ser	

VERIFICATION SUMMARYDATE: 12/19/2002PATENT APPLICATION: US/09/620,586BTIME: 09:04:28

Input Set : A:\2002-12-03 3631-0117P seq list.txt

Output Set: N:\CRF4\12192002\1620586B.raw